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Weathers; whereas, in damp Weather, the white
Glasſ loſes much of its electric Power.

XIII. *A Catalogue of the FIFTY PLANTS from
Chelſea-Garden, preſented to the ROYAL
SOCIETY by the Company of Apotheca-
ries, for the Year 1743. purſuant to the
Direction of Sir Hans Sloane, Bart. Med.
Reg. & Soc. Reg. nuper Præſ. By Joſeph
Miller, Apothecary, Hort. Chelſ. Præſ. &
Prælector Botan.*

Preſented May 1051 **A** *Conitum hyemale. Ger. Park.*
30. 1745.

1052 *Arbutus folio ferrato. C. B.*

1053 *Arum venis albis, lituris nigris maculatum.*
Hort. R. Par.

1054 *Asteroides Alpina, falicis folio. Tourn.*

1055 *Barbarea, J. B. flore ſimplici. Park.*

1056 *Blitum perenne: Bonus Henricus. J. B. G.*

1057 *Canella alba Off. Cort. Winterannus vulgo.*

1058 *Cardiaca, flore caneſcente. Amman.*

1059 *Convolvulus cœruleus minor Hispanicus. Park.*

1060 *Cyperus odoratus radice longa. C. B.*

1061 *Cyperus rotundus eſculentus anguſtifolius. Ibid.*

1062 *Cytisus incanus, ſiliquis falcatis. C. B.*

1063 *Cytisus glaber foliis ſubrotund. pediculis bre-
viſſimis. Ibid.*

1064 *Draba ſiliquis donata. C. B.*

1065 *Fagopyrum vulgare crectum. Tourn.*

- 1066 *Glaucium flore purpureo. Tourn.*
 1067 *Hedysarum annuum. siliquis asperis pendulis
 intortis. Ibid.*
 1068 *Helenium Off. Enula campana. Park.*
 1069 *Helleborus niger, flore rosco. C. B. Off.*
 1070 *Horminum luteum glutinosum. C. B.*
 1071 *Hydrophyllum Morini. Tourn.*
 1072 *Jasminum luteum Indicum odoratissimum.
 Ferrar.*
 1073 *Laurus Alexandrina. Off.*
 1074 *Linaria latifolia Dalmatica. C. B.*
 1075 *Lupinus angustifolius sylvestris cœruleus elatior.
 Hort. Eystet.*
 1076 *Lychnis coronaria vulgaris. J. B.*
 1077 *Lychnis viscosa rubra angustifolia. C. B.*
 1078 *Matricaria, foliis florum fistulosis. Hort. R.
 Par.*
 1079 *Melissa Moldavica, flore albo. Park.*
 1080 *Myrtocistus Pennei. Clus.*
 1081 *Napus dulcis sativus. Off.*
 1082 *Onagra latifolia. Tourn.*
 1083 *Origanum Heracleoticum, Cunila gallinacca
 Plinii. C. B.*
 1084 *Oenanthe stellata Cretica, P. Alpini. Park.*
 1085 *Periploca foliis oblongis. Tourn.*
 1086 *Plantago major incana. Park.*
 1087 *Polygonatum floribus ex singulis pediculis.
 J. B.*
 1088 *Rapunculus montanus corniculatus. Ger.*
 1089 *Rubia tinctorum sativa. Off.*
 1090 *Ranunculus echinatus Creticus. C. B.*
 1091 *Sclarea. Off.*

- 1092 *Stachys Canariensis* frutescens, verbasci folio.
Tourn.
1093 *Tamariscus latiore folio.* *Park.* Germanicus.
Tourn.
1094 *Tamariscus tenuiore folio.* *Park.* Narbonen-
sis. *Tourn.*
1095 *Tacamahac foliis serratis.* *Plukn. Phyt.* 228.
Fig. 2.
1096 *Tanacetum vulgare luteum.* *C. B.*
1097 *Tanacetum foliis crispis.* *Ibid.*
1098 *Thlaspi Creticum* purpureum. *Park.*
1099 *Trachelium umbelliferum* *Ponæ.*
1100 *Valeriana major hortensis.* *Morison. Phu. Off.*
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XIV. *An Inquiry into the Measure of the Force of Bodies in Motion: With a Proposal of an Experimentum Crucis, to decide the Controversy about it.* By James Jurin, *M. D.* Fellow of the Royal College of Physicians, London, and of the Royal Society.

Read May 30. 1745. **M**echanical Forces may be reduced to two Sorts; one of a Body at Rest, the other of a Body in Motion.

The Force of a Body at Rest, is that of a Body lying still upon a Table, or hanging by a Rope, or supported upon a Spring, &c.

This is called by the Name of Pressure, Tension, Force, or *Vis mortua*.